cycles transpire.

Exhibit B

Version With Markings to Show Changes Made

1 178. (Twice Amended) The method of claim 176 wherein the 2 binary value is representative of a number of clock cycles of the 3 external clock signal to transpire before the memory device samples 4 the data, and wherein the first portion of the data is provided to 5 the memory device after the [delay time transpires] <u>number of clock</u>

JA 19 103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Case No. RA043D2C15)

In the Application of:

FARMWALD ET AL.

Serial No: 09/835,263

Filed: April 13, 2001

Title: MEMORY DEVICE HAVING A PROGRAMMABLE REGISTER

Assistant Commissioner for Patents Washington, DC 20231

COPY

Group Art Unit: 2181

Before

Examiner: G. Auve'

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

Dec 11, 2001

Jose G. Maniz

(Name of Person Mailing Correspondence)

Signature

12-11-01

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Submitted herewith is a modified Form PTO-1449, including a copy of all of the documents listed on the PTO-1449. It should be noted that the documents listed on the PTO-1449 were referenced in a communication from the Japanese Patent Office (hereinafter "COMMUNICATION") in a Japanese application that claims priority to U.S. Application Serial No. 07/510,898 -- a parent of the instant application. A copy of the COMMUNICATION along with an English translation of the COMMUNICATION is enclosed herewith. It has been brought to the undersigned's attention that Laid-Open Japanese Patent Application sho 58-31637, listed on the PTO-1449, is a counterpart of U.S. Patent 4,761,567, and that Laid-Open Japanese Patent Application hei 2-8950, listed on the PTO-1449, is a counterpart of U.S. Patent 5,101,117.

It is believed that the Examiner may find the

documents cited in the modified form PTO-1449 material to the patentability of one or more of the claims in the above-captioned application. Accordingly, it is respectfully requested that the Examiner make his consideration of these references formally of record with the initial Office Action.

The Commissioner is hereby authorized to charge any fees that may be required in connection with this submission to Deposit Account No. 50-0998

Respectfully submitted,

M.

Reg. No 39,896

Paul

Date: 12-10-01

Rambus Inc. 4440 El Camino Real Los Altos, CA 94022 650-947-5353

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Copy

Sheet_1 of_1 PTO-1449 (Modified) ATTY, DOCKET NO. SERIAL NUMBER RA043D2C15 09/835,263 U.S. DEPARTMENT OF APPLICANT(S) **COMMERCE** FARMWALD ET AL. PATENT AND TRADEMARK **OFFICE GROUP ART UNIT** INFORMATION DISCLOSURE FILING DATE 2181 STATEMENT April 13, 2001 BY APPLICANT U.S. PATENT DOCUMENTS EXAMINER DOCUMENT DATE NAME SUB FILING INITIALS NUMBER CLASS **CLASS** DATE 4,761,567 Aug. 2, 1988 Walters, Jr. et al. 307 269 5,101,117 Mar. 31, 1992 307 269 Johnson et al. FOREIGN PATENT DOCUMENTS EXAMINER DOCUMENT SUB TRANSLATION Y 222/NO INITIAL NUMBER DATE COUNTRY CLASS CLASS sho 58-31637A Feb 24, 1983 Japan sho 59-165285A Mar. 11, 1983 Japan sho 60-261095A June 6, 1984 Japan sho 63-300310 Dec. 7, 1988 Japan hei 2-8950 Jan 12, 1990 Japan sho 58-184626A Oct 28, 1983 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DATE CONSIDERED

EXAMINER: Initial citation if reference was considered. Draw line through citation if not in conformance to MPEP 609 and not considered. Include copy of this form with next communication to applicant.